

IAP20 Rec'd PCT/PTO 28 MAR 2006

TITLED : JIG HEAD SWAY BAR

BACK GROUND

IN THE ART OF FISHING THERE IS A PIECE OF TACKLE KNOWN AS A PIVOT - HEAD JIG WHICH USES SPECIALIZED OR SPECIFICALLY SHAPED HOOKS TO PROVIDE AN ACTION PRODUCING LURE COMBINATION. MY INVENTION THE SWAYBAR ALLEVIATES THIS NEED FOR SPECIAL HOOKS BY BEING ABLE TO BOTH SUPPORT THE JIG HEAD AND ALLOW FOR CONNECTION OF OTHER REQUIRED TACKLE

IN ONE PREFERRED EMBODIMENT FIG 1 THE SWAYBAR CAN BE THE SHAPE OF A CLIP WHICH ALLOWS FOR HOOK OR OTHER REQUIRED TACKLE TO BE CONNECTED ON CLIP THEN POSITIONED IN THE RECESS OF JIG HEAD PROVIDING CONNECTION POINT FOR OTHER TERMINAL TACKLE TO EXPOSED LOOP.

IN ANOTHER EMBODIMENT FIG 2 AND 3 THE SWAYBAR CAN BE SHAPED TO TO PROVIDE DIFFERENT ACTIONS OR ACT AS A SUPPORT FOR LARGER BAITS AND CAN BE MADE OF ANY SUITABLE MATERIAL.

CLAIMS

THE CLAIMS DEFINING THIS INVENTION ARE AS FOLLOWS

- 1) THE SWAY BAR WHEN USED IN COMBINATION WITH A PIVOT HEAD JIG, PROVIDES BOTH THE HYDRO DYNAMIC SUPPORT FOR THE JIG HEAD AND ALLOWS FOR CONNECTION OF ALL REQUIRED TERMINAL TACKLE.
- 2) THE SWAY BAR ACCORDING TO CLAIM 1 CAN BE SUITABLY SHAPED TO PROVIDE MORE OR DIFFERENT ACTIONS IN THE COMBINATION
- 3) THE SWAY BAR ACCORDING TO CLAIM 1 CAN BE SUITABLY SHAPED TO PROVIDE EXTRA SUPPORT REQUIRED IN A COMBINATION.

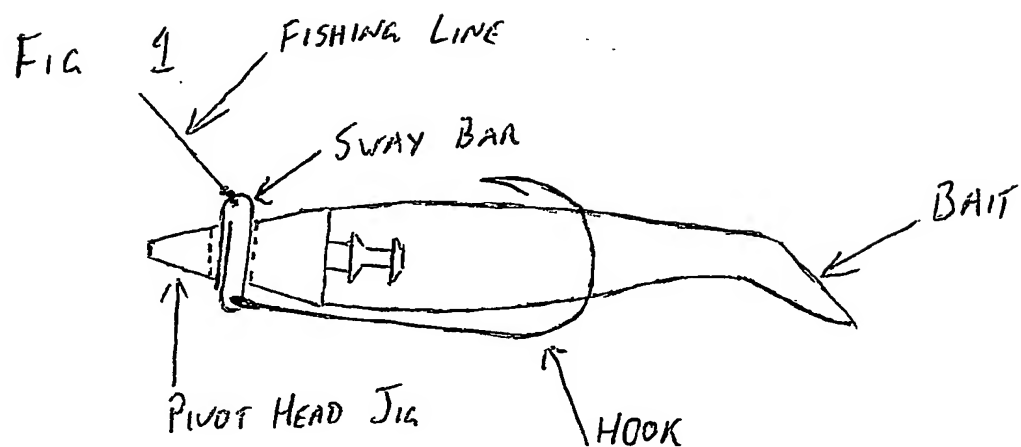


FIG 2

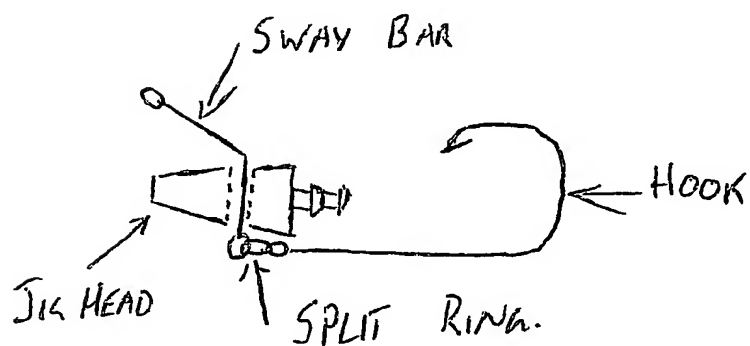
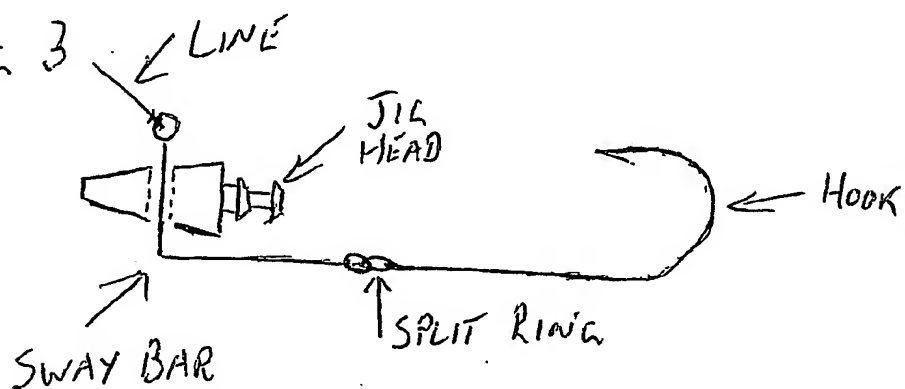


FIG 3



INTERNATIONAL SEARCH REPORT

International application No.

PCT/AU2004/001313

A. CLASSIFICATION OF SUBJECT MATTER Int. Cl. ⁷ : A01K 85/00, 97/00, 91/04 According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched AU PAIS: IPC : A01K 85/00, 97/00, 91/04 Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) DWPI: IPC: A01K 83/-, 85/-, 91/-, 95/-, 97/- & keywords: jig+, head?, spinner, hook? USPTO: abst/jig and abst/head/ and abst/hook		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2989817 A (KEPLER) 27 June 1961 Figure 2	1-3
X	US 5649384 A (MANNING) 22 July 1997 Figure 4	1-3
X	JP 09-285245 A (TOKURA) 4 November 1997 (equiv: Derwent Patent Abstract no. 98-026736/03, Class P14) See abstract	1-3
X	JP 2001-258426 A (SOUTHERN DEV CO LTD) 25 September 2001 (Equiv: Derwent Patent Abstract no. 2001-635903/73, Class P14) See figure 1	
<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C <input checked="" type="checkbox"/> See patent family annex		
* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family		
Date of the actual completion of the international search 21 January 2005		Date of mailing of the international search report 31 JAN 2005
Name and mailing address of the ISA/AU AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRALIA E-mail address: pct@ipaaustralia.gov.au Facsimile No. (02) 6285 3929		Authorized officer D.R. LUM Telephone No : (02) 6283 2544

INTERNATIONAL SEARCH REPORT

International application No.

PCT/AU2004/001313

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 29822100 U (WENZIG) 27 May 1999 figure 1	1-3
X	US 5875582 (RATZLAFF et al) 2 March 1999 Items 12 and 22 (figure 1)	1-3

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/AU2004/001313

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report		Patent Family Member
US	2989817	NONE
US	5649384	NONE
JP	09285245	NONE
JP	2001258426	NONE
DE	29822100	NONE
US	5875582	NONE
Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001.		
END OF ANNEX		